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PATENT #6A
Serial No. 09/783,657
Attorney Docket No. 00-8013
WM
9/9/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Lee et al.

Customer No.: 32127

Serial No.: 09/783,657

Group Art Unit: 2172

Filed: 02/14/2001

Examiner: LY, Anh

For: SYSTEM AND METHOD FOR AUTOMATIC LOADING OF AN XML DOCUMENT DEFINED BY A DOCUMENT-TYPE DEFINITION INTO A RELATIONAL DATABASE INCLUDING THE GENERATION OF A RELATIONAL SCHEMA THEREFOR

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AMENDMENT AND OFFICE ACTION RESPONSE

Dear Sir:

The Applicants respectfully provide the following response to the Office Action dated May 22, 2003 (the "Office Action"):

INTRODUCTORY COMMENTS

As a preliminary matter, the Applicants thank the Examiner for providing the Office Action dated May 22, 2003 (the "Office Action"), and for the search results cited in the Office Action.

With regards to the substance of the Office Action, Applicants respectfully traverse the rejections provided in the Office Action. Contrary to the assertions of the Examiner, U.S. Patent Number 6,519,597 to Cheng et al. ("Cheng") does not disclose the functionality of "generating (28) the schema (22) for the relational database (14) from the metadata," which is "extracted" from the "document" itself.

In Cheng, it is the human user who generates the schema. The document in Cheng does not provide the mechanism for generating the schema, and thus Applicants' claims are in condition for allowance.